BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 24/4/2017

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-14	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint (Page No 255 I.No 37.3)							
	L/walls	Sqm	2	21.50		1.90	81.70	
	S/walls		2	11.90		1.90	45.22	
							126.92	
	Gate Portion		1	2.75		1.90	5.23	
						Total qty	**121.70**	

Checked
24/4

Contractor,s Representative

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

40

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-27	Supply and fixing of Seated Chest Press. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All products must carry a GS mark on it.. Size_L x W x H): 1955 x 733 x 2058 mm. Weight: 86.6 Kg Safety Area: 5545 x 4470 mm Capacity_2 Persons.							
	-	No,s	1				1.00	
						Total qty	**1.00**	

Contractor,s Representative

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer
Project Sub Division

E.E. (Project)

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

41

42

Measurements taken on:- 5/6/2017

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-28	Supply and fixing of Self Weighted Rower. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must carry a GS mark on it.. Size_L x W x H): 1390 x 805 x 1100 mm. Weight: 42.4 Kg Safety Area: 3790 x 3205 mm Capacity_1 Person.							
		No,s	1				1.00	
						Total qty	**1.00**	

Checked

Contractor,s Representative

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

A.E.E. (Project)

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

42

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-29	Supply and fixing of Elliptical Cross Trainer. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1267 x 582 x 1764 mm. Weight: 43.5 Kg Safety Area: 4322 x 3632 mm Capacity_1 Person.							
		No,s	1				1.00	
						Total qty	**1.00**	

Checked.

Contractor,s Representative

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

43

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-30	Supply and Fixing of Rider. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.. Size_L x W x H): 910 x 655 x 1270 mm. Weight: 29.5 Kg Safety Area: 3310 x 3000 mm Capacity_1 Person.							
		No,s	1				1.00	
						Total qty	**1.00**	

Checked

Contractor,s Representative

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

A.E.E. (Project)

BRUHAT BANGALORE MAHANAGARA PALIKE

44

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-31	Supply and Fixing of Bicycle. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. Size_L x W x H): 1000 x 498 x 1290 mm. Weight: 51.5 Kg Safety Area: 3400 x 3498 mm Capacity_1 Persons.							
		No,s	1				1.00	
						Total qty	**1.00**	

Checked

Contractor,s Representative

5/6

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer (Project)
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

45

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-32	Supply and Fixing of Arm & Pedal Bike. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. Size_L x W x H): 830 x 500 x 1450 mm. Weight: 32 Kg Safety Area: 3830 x 2900 mm Capacity_1 Persons.							
	Checked	No,s	1				1.00	
						Total qty	**1.00**	

Contractor,s Representative

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

5/6 Priya Kaushik
Assistant Engineer
Project Sub Division

S.E. (Project)

N. Chalal
Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

46

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-33	Supply and Fixing of Tai Chi Spinners. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1120 x 1150 x 1620 mm. Weight: 39 Kg Safety Area: 3520 x 3550 mm Capacity_3 Persons.							
		No,s	1				1.00	
						Total qty	**1.00**	

Checked

Contractor,s Representative

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

47

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-34	Supply and fixing of HD Health Walker. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.SizeL x W x H): 1065 x 615 x 1364 mm. Weight: 51Kg. Safety Area: 4090 * 3555mm. Capacity 1 Person							
		No,s	1				1.00	
						Total qty	**1.00**	

Contractor,s Representative

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

49

Measurements taken on:- 5/6/2017

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-36	Supply and fixing of HD Squat Pushing. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules.Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.SizeL x W x H): 2270 x 635 x 1640 mm. Weight: 60.2Kg. Safety Area: 5300 * 3685mm. Capacity 2 Persons							
		No,s	1				1.00	
						Total qty	**1.00**	

Checked

Contractor,s Representative

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Providing and fixing play and gym Equipments at Yelahanka New Town 5th Phase in ward no 02 of Yelahanka sub division.

Agency:-Technical manager (west)KRIDL BBMP Bangalore

Measure ment sheet Bill no:-Final bill

Measurements taken on:- 5/6/2017

(50)

From	Descriptions of item,s	Unit	No	L	B	D	Quantity	Remarks
Item no-37	Supply and Fixing of HD Sit Up Station. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. . All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1412 x 1366 x 650 mm. Weight: 42.6 Kg Safety Area: 4462 x 4078 mm Capacity_2 Persons.							
		Nos	1				1.00	
						Total qty	**1.00**	

Checked

Contractor,s Representative

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore